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Atty. Docket No.: 25436/1652

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Davis, et al.	Examiner:	Not yet assigned
Serial No.:	10/021,818	Group Art Unit:	1651
Filed:	December 13, 2001	Conf. No.:	5874
Entitled:	"Dimeric Fluorescent Polypeptides"		

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

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AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR  
AMINO ACID SEQUENCE DISCLOSURES

Sir:

This is filed in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed in the above-noted U.S. patent application on May 29, 2002. Kindly enter the following amendments and remarks.

In the Specification:

- On page 6, replace the paragraph at lines 8-15 with the following replacement paragraph:

In one embodiment, the first polypeptide and the second polypeptide encoded by the polynucleotide are peptide bonded to each other via a linker sequence. In a preferred embodiment, the linker sequence encoded by the polynucleotide is from 5 to 50 amino acids long. In a further preferred embodiment, the linker sequence comprises one or more iterations of a peptide, for example the peptide RARDPRVPVAT (SEQ ID NO: 8; i.e., Arg-Ala-Arg-Asp-Pro-Arg-Val-Pro-Val-Ala-Thr). In a further preferred embodiment, the linker sequence is